

2024-2025 Inland Salmon Hatchery Production

Region	County	Release Water	Species	# of fingerlings	
				Original	Planted
1	Shasta	Shasta Lake	Chinook	120,000	0
1	Trinity	Trinity Lake (Clair Engle Lake)	Chinook	55,000	0
2	Sacramento	Folsom Lake	Chinook	100,000	0
2	Plumas	Lake Almanor	Chinook	120,000	0
2	Butte	Oroville Lake	Chinook	125,000	0
2	Nevada	Spaulding Reservoir	Chinook	25,000	25,000
3	Napa	Lake Berryessa	Chinook	100,000	109,880
4	Tuolumne	Don Pedro Reservoir	Chinook	100,000	110,002
4	Mariposa	McClure Reservoir	Chinook	50,000	0
4	Fresno	Pine Flat Reservoir	Chinook	75,000	82,441
		Totals		870,000	327,323
1	Shasta	Shasta Lake	Kokanee	160,000	204,793
1	Shasta	Whiskeytown Lake	Kokanee	20,000	20,000
2	Nevada	Boca Reservoir	Kokanee	25,000	25,000
2	Yuba	Bullards Bar Reservoir	Kokanee	60,000	60,000
2	Placer	Hellhole Reservoir	Kokanee	25,000	25,000
2	Lake	Indian Valley Reservoir	Kokanee	0	10,000
2	Plumas	Little Grass Valley Reservoir	Kokanee	5,000	5,000
2	Amador	Pardee Reservoir	Kokanee	10,000	0
2	Sierra	Stampede Reservoir	Kokanee	50,000	50,000
2	El Dorado	Union Valley Reservoir	Kokanee	50,000	50,000
3	Napa	Lake Berryessa	Kokanee	50,000	50,000
4	Madera	Bass Lake	Kokanee	50,000	50,384
4	Tuolumne	Don Pedro Reservoir	Kokanee	50,000	50,034
4	Mariposa	McClure Reservoir	Kokanee	50,000	50,832
4	Calaveras	New Melones Reservoir	Kokanee	50,000	50,270
4	Fresno	Shaver Lake	Kokanee	50,000	54,656
		Totals		705,000	755,969

Considerations for water prioritization with this year's decreased inland **Chinook Salmon** production:

All but one lot of eggs tested positive for Infectious Hematopoietic Necrosis virus (IHNV), which restricts fingerling plants to waters that are not above a hatchery. Of our 10 currently stocked waters, 4 met this criterion: Spaulding, Berryessa, Don Pedro, Pine Flat.

The District Biologists, hatchery staff, and Fisheries Branch met to discuss what to do with the ~327,300 fish available for the year. It was decided that all 4 waters would receive their full allotments (300,000), with Berryessa, Don Pedro, and Pine Flat proportionally receiving the extra fish (~7,500 to 9,900 each).

It was decided that Berryessa would not receive all the extra fish because it received an additional 24,000 fish in Spring 2024, and we wanted to boost this year class in waters that were able to receive Chinook.

Considerations for water prioritization with this year's excess **Kokanee Salmon** production – American River Hatchery successfully produced an excess of ~44,800 fingerlings.

Pardee: only received fish in 2024 due to agreement with East Bay Municipal Utility District (EBMUD) for using space at the Mokelumne River Hatchery. This wishful allotment for planting in 2025 was cut due to EBMUD's concern for golden mussels and prohibition of new CDFW-raised fish.

Indian Valley Reservoir: recent catch reports of Kokanee and the consistent cold-water pool were solid arguments for providing a small allotment to this water. The last plant was in 2013, and we wanted to support this unique fishing opportunity.

Shasta: the increased allotment will help with the establishment of a larger self-sustaining population, especially when inland Chinook were not available for planting this year.

As a reminder, in Fall 2023 our Fish Health Laboratory approved the American River Hatchery to directly receive Kokanee Salmon eggs after spawning operations, which successfully reduced operational complexity.